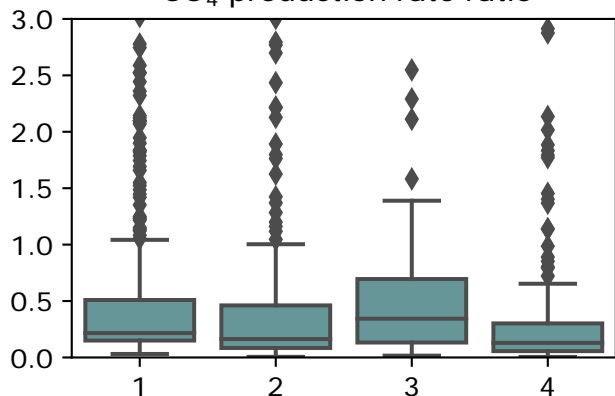
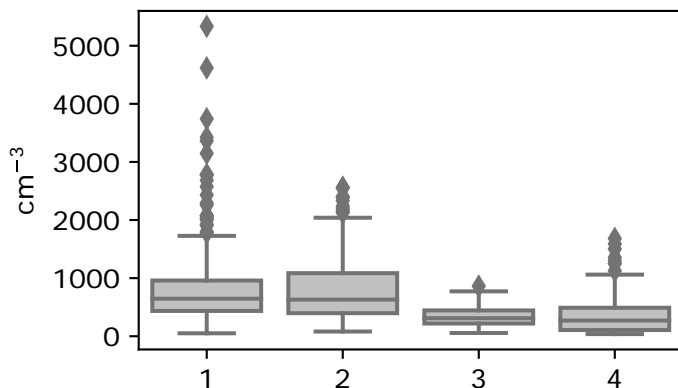


# UKESM1-Hol September 2014 weekly meteorology within bounding box

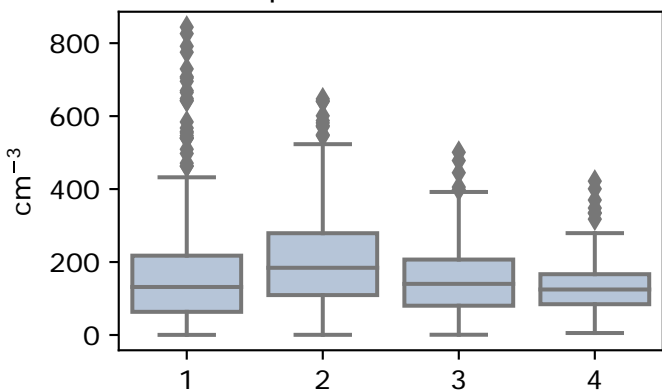
in-plume vertical mean  
gas-phase:aqueous-phase  
SO<sub>4</sub> production rate ratio



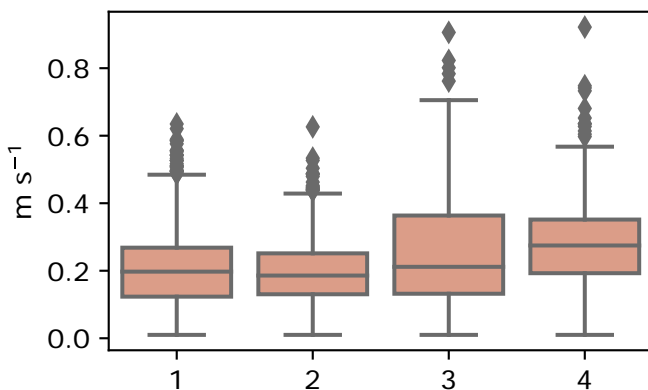
in-plume vertical mean  
soluble accumulation mode  
aerosol number concentration



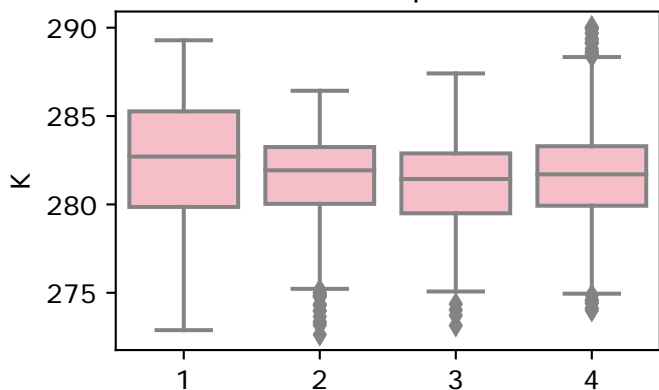
in-plume number concentration of  
activated particles at first cloud base



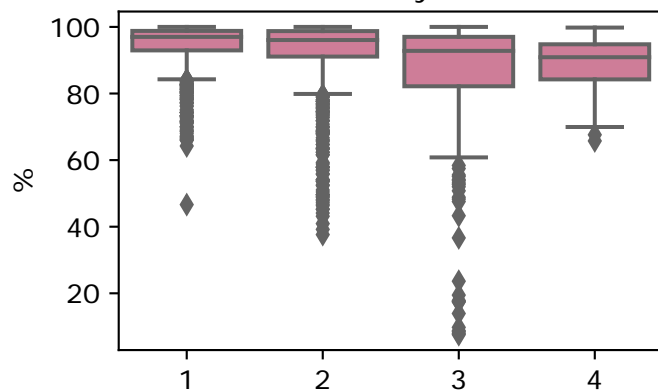
s.d. sub-grid updraft velocity  
at first cloud base



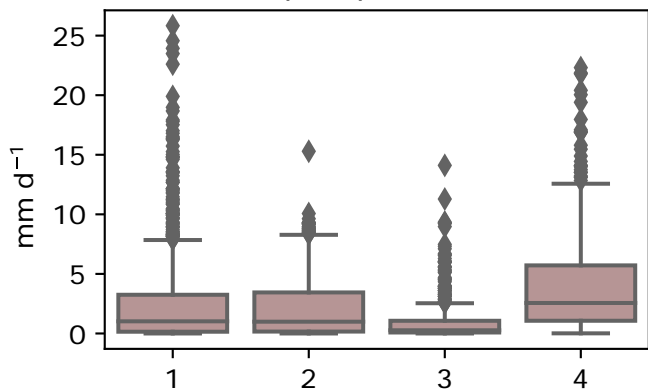
surface temperature



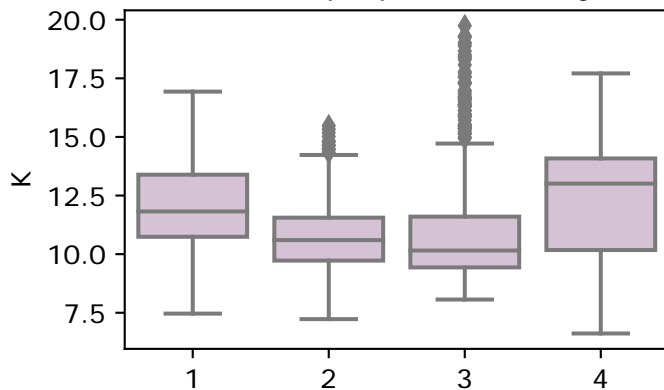
relative humidity at 950 hPa



precipitation



lower-tropospheric stability



Week of month

Week of month